

HB1125 • Virginia

Automated driving systems; requirements for operation, civil penalties, report.

Introduced

Risk: High

Comprehensive

Last Action (Feb 18, 2026): Left in Committee Transportation

Summary

This bill establishes requirements for the operation of fully autonomous vehicles in Virginia, including licensing, geofences, and civil penalties, while prohibiting local bans.

Business Impact

If you operate autonomous vehicles in Virginia, you must comply with licensing and geofence requirements by July 1, 2024, or face civil penalties.

Key Provisions

- Requires autonomous operation licenses for fully autonomous vehicles.
- Mandates the use of geofences and specifies requirements for providers.
- Prohibits localities from banning the operation of fully autonomous vehicles.
- Establishes civil penalties for violations.
- Directs the Department of Motor Vehicles to convene a work group and report findings by November 1, 2026.

Compliance Checklist

- Obtain an autonomous operation license for fully autonomous vehicles. | Who: Vehicle manufacturers and operators. | Penalty: Civil penalty of up to \$1,000 per offense.
- Submit a law enforcement interaction plan to relevant departments. | Who: Operators of fully autonomous vehicles. | Penalty: Potential suspension or revocation of the autonomous operation license.

Industries Affected

Topics

Autonomous Vehicles

Bill Sponsors

Name	Party	Role
Jeion A. Ward	Democratic	Cosponsor
Robert M. "Bob" Thomas, Jr.		Cosponsor
Glenn R. Davis		Primary
R. Steven Landes		Primary
John J. McGuire, III		Cosponsor
Jennifer B. Boysko	Democratic	Cosponsor
Dave A. LaRock		Cosponsor
Gordon C. Helsel, Jr.		Cosponsor
Betsy B. Carr	Democratic	Primary
Hyland F. "Buddy" Fowler, Jr.		Cosponsor
Timothy V. Anderson		Primary
Amanda E. Batten		Cosponsor

Official Source

<https://lis.virginia.gov/bill-details/20261/HB1125>

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